MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Stand Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B
567363

~~Trial~~ No. ....Providing retaining wall at Indira Kaddem in ward No. 14 ..... From..... To.....

Name of Work .....

Name of Contractor or nature of Agency ..... S. Manjunatha, S.S. Rama reddy .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Estimated cost :- 4.99 Lakhs Job code :- 014-18-000358 A.A. No:- BEL DD/AS/11/2017-18 T.S. No:- BEL DD/TS/11/2017-18 Roof :- BEL DD/LOA/ /2017-18						
							dt. 12/06/2017 dt. 12/06/2017 dt. 05/07/2017
1	Construction of embankment with approved material Gravel / Murrum with all lifts and leads, transporting to Site, Spreading, grading to required Slope and Compacting to meet requirement. Complete as per Specifications.						

Shivaraju
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಕೆ.ಆರ್.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at Pg-No. 567395 vide it. No. ① i.e. @ Rate ₹ 325/cum					470.50 cum = ₹ 152926/-	
②	Earthworks excavation by mechanical means in hard soil involving an average horizontal throw upto 2m and an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete.						
	As per premeasurement Qty recorded in this MB at Pg. No. 567395/2 vide it. No. ② @ Rate ₹ 180/cum					37.00 cum = 6660/-	
③	Providing and laying in position P.C.C of mix 1:4:8 with opc cement @ 150 kgs, with 40mm well dressed graded granite metal CA @ 0.85 cum & FA @ 0.45 cum						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567364

No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted. complete As per premeasurement Qty recorded in this MB at pg. No 567395 vide it. No ③ @ Rate ₹ 5200/cum					5.55 cum = ₹ 28860/-	
Providing and Constructing granite/trap/basalt SSM in Superstructure with CM 1:4, edges & stones chisstle dressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost & materials, Labours, Complete as per specifications.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at Pg NO. 567396 MB item NO (4) @ Rate ₹ 6000/cu m					20.72 cum = ₹124320/-	
	(5) Providing and constructing granite stone masonry in basement with CM 1:6, edges of stones chisle dressed, in courses not less than 15cms high, bond stones at 2m, apart in each course. As per premeasurement Qty recorded in this MB at Pg. no. 567396/2 mde at NO. (5) @ Rate ₹ 5400/cu m					6.66 cum = ₹35964/-	
	(6) providing and laying in position P.C.C 1:2:4 mix M20 with ope. cement @ 300 kgs with 20mm and down aggregate						

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B 567365

Bill No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
graded granite metal coarse aggregates and fine aggregates @ 0.43 cum, @ 3Hrs conforming to IS 383-1970 complete as per specifications.			20.64 cum, with superplasticizer, well compacted, in foundations			
As per premeasurement Qty recorded in this MB at Pg. NO. 567396/2 mde at NO. (6) @ Rate ₹ 5950/cu m					1.67 cum = ₹9937/-	
Filling available excavated earth in sides & foundations upto plinth in layers not exceeding 20cms, in depth compacting each deposited layer by rammers after watering with water upto 30cms and left upto 1.5m.						

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost of all labour upto 50% of excavation qty vide it. no (7). @ Rate of ₹35/cum	complete as per specifications.		37.00	50%	18.50 cum = ₹ 2498/-	
(8)	providing and constructing precast concrete solid blocks with compressive strength not less than 3.5N/sqmm with CM 1:4, masonry with solid concrete blocks of size 40x15x20cms conforming to IS 2185/1965 in superstructure including cost of materials, labour charges, Complete as per specifications. As per premeasurement qty recorded in this MB at pg. No. 567396/2 vide it. no. (8) ie. @ Rate of ₹90/cum					58.50 cum = ₹ 5265/-	

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ಕೆ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567366

No. .....

of Work ..... From..... To.....

s of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing 18mm thick cement plaster in single coat with CM 1:3 to brickmasonry including rounding of corners wherever required and removing scaffolding complete as per specifications. As per premeasurement qty recorded in this MB at pg. No. 567397 vide it. No (9) ie @ Rate of ₹66/sqm	2	100 ft.			130.40 sqm = ₹ 3390 4/-	
(9) Providing stone pitching on slopes using stones of approved size and packing cum quoary spalls as per drawing including cost of materials, labour Complete as per specification.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	"Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at pg. No - 567397 vide it. No. (10) i/c @ Rate ₹ 1150/cum					12.38 cum = ₹ 14231/-	
(11)	Providing and applying painting with primer in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including Preparing the surface even and sand paper smooth, cost of material etc, complete as per Specifications						
	As per premeasurement Qty recorded in this MB at Pg. No - 567397 Same as Qty vide it. No (11) @ Rate ₹ 95/Sqm					130.40 Sqm = ₹ 12388/-	

ನಿವಾಸಿ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567367

No. .....
of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Extra over Item 15.51.2 for painting two coats with Plastic emulsion paint of approved brand and shade on ceiling and sloping roof as per Specifications. Verified Same as Qty vide item No (9). i/c @ Rate of					130.40 Sqm	522=0
EXECUTIVE ENGINEER Bruhat Bangalore Mahanagara Palike Dasarahalli Division, Bangalore-560057						
applying on Slopes, using & taxes of and Packing masonry, Conveyance & falls per showing including cost of materials, Loadings Complete as per Specifications	1	13.50	0.30	1.50	6.08	
	1	14.00	0.20	1.50	6.30	
@ Rate of 1150/cum					Total Qty = 12.38 cum (= ₹ 14231/-)	

Sk. dayan

ನಿವಾಸಿ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

UREMENT BOOK

Date	Full description, etc	Dimensions				Contents	*Refer to la Measu
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
			Total Bill Draft			494356/-	
	certificate: ① The work is done satisfactorily ② The contractor has removed all debris from work spot ③ There is no departmental works made by contractor						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567368

No. ..... From ..... To .....
of Work .....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
						494356=00
						472627=00
						472626/-
					21730/-	
					21729=00	

Audited and admitted for Rs.
Passed by Chairman
by an Accountant
K.S. Shanthi
EAC / Engineer
B.B.M.P. Dasarahalli Division